

16.00 credits

60.0 h

Q1 and Q2

Teacher(s)	Behets Wydemans Catherine ;Benoit Nicolas ;Francaux Marc (coordinator) ;Hardwick Robert ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	The main topics approached will be the detection and the counselling of the young sports talents, the evaluation of energetic pathways , the testing of strength, power and speed, the exercise testing on the sport ground, the food intake evaluation, the body composition evaluation, the scouting and the biomechanical measurements in sports. The student will apply various tests on the ground. He-she will be encourage to integrate these evaluations into the follow-up of the training programme of sportswomen and sportsmen (75 hours). This approach will be the subject of a synthesis in the form of a written report.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 At the end of the course the successful student will be able to choose and to use the tools allowing her-him to evaluate accurately the components which underlie sport performance.</p>
Content	The course was built in order to understand the many facets of modern evaluation of athletes. Only biomechanical evaluation is lacking. By building the structure of this course, teachers have been careful not to be redundant with material already learned in the early grades. On the other hand, they attempted to bring students from other skill areas taught in IEPRI. The new skills are acquired through classroom lectures, practical work, observation of courses and a final staff report
Other infos	<p>Pre-requisite EDPH 1028 - Biomécanique appliquée aux sports EDPH1030 Fondements théoriques de l'entraînement des activités physiques et sportives et apprentissage moteur IEPRI 1028 - Anatomie du système locomoteur et analyse du mouvement IEPRI1025 - Physiologie et biochimie de l'exercice et nutrition EDPH2180 - Biologie appliquée au sport et préparation physique Evaluation : Written examination, written report Support : Syllabus and / or books Supervision : Titular</p> <p>This course is given partially in English.</p>
Faculty or entity in charge	FSM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Motor Skills: Physical Education	EDPH2M	15		